

AMENDMENTS TO THE SPECIFICATIONIn the Specification

Please substitute the following amended paragraph(s) and/or section(s) (deleted matter is shown by strikethrough and added matter is shown by underlining):

lines 31-37

Page 3, ~~line 32~~:

During a videophone telecommunication, terminals 2, 3 via networks 1,10 and server 11 ~~[[1]]~~ exchange video streams containing the images taken by cameras 7 and sounds captured by microphones 8. The exchanged video streams conform, for example, to protocol H.263+ and to QCIF image format (Quarter Common Intermediate), a frequently used video image format in videophone and videoconferencing communications. The invention may also apply to other image formats, such as SQCIF, CIF, 4CIF, 16 CIF.

lines 11-17

Page 4, ~~line 12~~:

More precisely, the video transmission part comprises a capture module 22 which receives the video images ~~[[21]]~~ taken by camera 7 of the terminal or derived from another source, and a coding module 24 designed to code the video stream provided by capture module 22, in particular to compress this stream so as to adapt it to the assigned transmission rate, and a transmission module 26 connected to a communication module of the terminal to place the coded video stream, generated by coding module 24, in the form of packets for its transmission.

lines 1-16

Page 5, ~~lines 2, 11~~:

As shown in Figure 3, the two processing chains (video and commands) 20, 21 are in the form of an applicative software layer. ~~[[The]]~~ A command processing layer ~~[[21]]~~ 21a uses a

10/798,234

Attorney Docket No. 3340.222US01

AMENDMENTS TO THE SPECIFICATION

In the Specification

Please substitute the following amended paragraph(s) and/or section(s) (deleted matter is shown by strikethrough and added matter is shown by underlining):

Page 1, after the title add the following paragraph:

This application claims priority to French Application No. 03 03122 filed March 13, 2003.

Page 1, before line 1, add the heading:

Technical Field

LC
5/26/09
above
Page 1, [^]line 3, add the heading:

Background Art

above
Page 1, [^]line 22, add the heading:

Summary of the Invention

above line 15
Page 3, [^]~~line 17~~, add the heading:

Brief Description of the Drawings

Page 3, lines 18-19:

10/798,234

Figure 1 schematizes is a schematic of an example of a videophone telecommunications system to which the method of the invention applies;

Page 3, line 23, add the heading:

Detailed Description

Page 3, lines ²⁸⁻³⁰~~28-37~~:

In the example shown in [[f]]Figure 1, terminal 2 is connected via a local network 10 and a local server 11 to a public telecommunications network 1, while terminal 3 is connected directly to network 1.

LC
5/26/09

During a videophone telecommunication, terminals 2, 3 via networks 1,10 and server 1 exchange video streams containing the images taken by cameras 7 and sounds captured by microphones 8. The exchanged video streams conform, for example, to protocol H.263+ and to QCIF image format (Quarter Common Intermediate), a frequently used video image format in videophone and videoconferencing communications. Evidently [[t]]The invention may also apply to other image formats, such as SQCIF, CIF, 4CIF, 16 CIF.

Page 4, lines 1-10:

To generate said video stream, each terminal 2, 3 comprises a video processing chain such as the one shown in [[f]]Figure 2. This chain is piloted by a command processing chain 21. The video processing chain 20 comprises a video transmission part to transmit video images taken by the camera or derived from another source 19 to another terminal, and a video

10/1798,234

receiving part to receive a video stream emitted by this other terminal and to display it on screen

5. The command processing chain comprises a command transmission part designed to transmit commands to the video processing chain of the other terminal, and a command receiving part designed to receive commands emitted by the other terminal and to pilot the transmission part of the video processing chain in relation to commands received.

lines 17-24
Page 5, ~~lines 1-24~~:
A

LC
5/26/09

As shown in ~~[[f]]~~Figure 3, the two processing chains (video and commands) 20, 21 are in the form of an applicative software layer. The command processing layer 21 uses a software layer 41 implementing protocol H.323, for example, or SIP (Session Initiation Protocol) to transmit and receive commands from a remote terminal. If protocol H.323 is used, the commands are transmitted in the form of "Facility" messages enabling the transmission of owner data. If the SSIP protocol is used, the commands may be transmitted using the "INFO" message. These two types of messages have the advantage of being ignored by the addressee terminal if it is not compliant therewith, so that it remains possible to maintain the interoperability of the terminals.

The video processing layer 20 uses a software layer 40 implementing protocol RTP (Real Time Protocol) or analog~~[[ue]]~~, to transmit and receive video streams in the form of packets. The two layers 40 and 41 are designed to be interfaced with a layer 42 implementing the protocol TCP/IP (Transmission Control Protocol/Internet Protocol) grouping together the protocols used for the Internet network. Layer 42 can be used to physically access the network using transport layer 43.